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No. १] NEW DELHI, SATURDAY, JANUARY 1, 1972 (PAUSA 11, 1893)

इस भाग में भिन्न पृष्ठ संख्या वाली जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड २

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 1st January, 1972

CORRIGENDA

(1)

In the Gazette of India Part III Section 2 dated the 25th September 1971 under the heading "Application Accepted", in page 357, Column 1,

for No. 127088

Read No. 127008

(2)

In the Gazette of India, Part III, Section 2, dated the 9th October, 1971, in page 374, Column 2 under the heading "Application Accepted":—

for 128812

read 128312

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

11th December, 1971

133920. Farbenfabriken Bayer Aktiengesellschaft. Reaction of aluminium oxide and hydrogen fluoride or alkali metal fluoride.

13th December, 1971

133921. Council of Scientific and Industrial Research. Silicised oil based fatliquors.

133922. Council of Scientific and Industrial Research. Gravity mixer for solid materials.

133923. V. B. Desai. An electrical apparatus for preparing beverages, such as, tea, coffee or coco.

133924. Investors in Ventures, Inc. Gas valve.

133925. The English Electric Company Limited. Capacitor voltage transformer system. (18th December, 1970).

397GT/71

133926. Eastman Kodak Company. Improvements in or relating to the production of colour photographic films.

133927. Veb Rohrkombinat Stahl-und Walzwerk Riesa. Steel sheet product for light steel sections.

133928. Showa Denko Kabushiki Kaisha. Sintered agglomerates and method of producing same.

133929. J. E. Nayfa. Cotton gin rib.

133930. G. D. Searle & Co., Antidiarrhoeal compounds. (16th December, 1970).

133931. G. D. Searle & Co. Compounds having antidiarrhoeal activity. (16th December, 1970).

14th December, 1971

133932. D. M. Vishnu. A new lock without hook.

133933. May & Baker Limited. Process for the preparation of azapurinones and pharmaceutical compositions containing them. (15th December, 1970).

133934. Pipe Supports Limited. Improvements in or relating to pipe supports.

133935. Imperial Chemical Industries Limited. Coloration process.

133936. Tektronix, Inc. Decade ring counter circuit. [Divisional date 16th June, 1970].

133937. Merck & Co., Inc. Antimicrobial compositions and method.

133938. T. C. Hempel's Skibsfarve-Fabrik A/S. Process and composition for improving the corrosion resistance of a metal surface. (14th December, 1970).

133939. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for manufacturing a catalyst, the resulting catalyst and its use in a process for hydrogenating hydrocarbons.

133940. Concast AG. A cover for pouring vessels in continuous casting plant.

15th December 1971

133941. Wilhelm Stahlecker G.m.b.H. Beating unit for open-end spinning turbines.

133942. Imperial Chemical Industries Limited. Chemical compounds. (16th December, 1970).

133943. Imperial Chemical Industries Limited. Spirit-reproducing carbon papers. (16th December, 1970).

133944. Girling Limited. Improvements relating to shoe-drum brakes for vehicles. (17th December, 1971).

133945. Yissum Research Development Company of the Hebrew University of Jerusalem. Quantitative ion exchange process for clay.

133946. Eli Lilly and Company. Recovery of cephalothin salts.

133947. E. I. du Pont de Nemours and Company. Process for the preparation of Δ 4 --3, 20-diketo-6, 6-difluoro-11 β , 16 α , 17 α , 21-tetrahydroxypregnene 16, 17 -- ketals.

133948. General Electric Company. Shape control sensor for cold rolling mills.

133949. Tsentralny Nauchno-Issledovatelsky Institut Bumagi. A method of manufacturing multilayer waterproof paper.

133950. Fizichesky Institut imeni P. N. Lebedeva. Detecting device.

133951. Fizichesky Institut imeni P. N. Lebedeva. Detector.

133952. Harish Engineering Works. Rotary screen printing machine. [Divisional date 25th August, 1971].

133953. Aladdin Industries, Incorporated. Vacuum bottles having fillers with plastic liners.

133954. Veb Filmfabrik Wolfen. Oxonal Dyestuffs and photographic material based on silver halide emulsions. (26th July, 1971).

133955. Wiltshire Cutlery Company Proprietary Limited. Knife scabbard or holder. (24th December, 1970).

133956. Snam Progetti S.p.A. Process for the recovery of aromatic hydrocarbons from mixtures containing the same.

133957. K. Murakami. Heat engine.

133958. Ciba-Geigy AG. 3-sulphoalkyl-6-hydroxy-pyrid-(2)-ones their manufacture and use.

133959. Richter Gedeon Vegyeszeti Gyar Rt. A process for the preparation of 9 β , 11 β -epoxy steroids.

16th December, 1971

133960. Sm. S. Mathur. Oxygen electrode for power sources.

133961. Council of Scientific and Industrial Research. Improved orange juice extracting machine.

133962. Indian Plastics & Chemicals Private Limited. Improvements in or relating to a veneer drying machine.

133963. Glaxo Laboratories Limited. Pharmaceutical compositions. (17th December, 1970).

133964. Glaxo Laboratories Limited. Pharmaceutical compositions. (17th December, 1970).

133965. A. J. Toti. Structural assembly joint and method of forming same.

133966. Indian Oxygen Limited. Improvements in compressed gas cylinders.

133967. Farbenfabriken Bayer Aktiengesellschaft. Azo dyestuffs.

133968. K. B. Irani. Improved electrode holder.

133969. Snam Progetti S.p.A. Process for the recovery of isoprene from mixtures containing the same.

133970. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. A device for delivering a measured charge of a flowable powder.

133971. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of a mixture of carbon tetrachloride and perchloroethylene.

133972. Rabone Chesterman Limited. Improvements in or relating to providing protective coatings on measuring tapes.

133973. Siemens Aktiengesellschaft. Improvements in or relating to methods of making magnetic material laminations.

133974. Fibreglass Limited. Improvements in or relating to binders for glass fibre insulation. (29th January, 1971).

133975. Fibreglass Limited. Improvements in or relating to binders for glass fibre insulation. (13th July, 1971).

17th December, 1971

133976. P. R. Srinivasan. Improved lubricating system for machinery.

133977. P. R. Srinivasan. Improved clamping device and accessories thereto for holding work pieces on machine tools.

133978. M. Y. A. Moobin. Relating to the manufacture of 'HUMA' moped engine for auto-bicycle, agricultural, industrial and commercial purposes.

133979. S. M. Mungi. Indelible ink in a marketing pen.

133980. S. S. Marathe. Device for instantaneous relief from water hammer.

133981. Mesina S. A. Apparatus and carrying case assembly.

133982. Mesina S. A. Sewing machine.

133983. Allis-Chalmers Corporation. Improved rotary kiln having a gas-delivery manifold assembly.

133984. National Starch and Chemical Corporation. Continuous process for the preparation of modified starch dispersions.

133985. Hindustan Lever Limited. Animal feedstuff. (23rd December, 1970).

133986. N. V. Organon. Process for the detection and determination of specific binding proteins and their corresponding bindable substances.

133987. Metallgesellschaft A.G. Electrode for the alkali metal chloride electrolysis and process of manufacturing the same.

133988. Injecto Private Ltd. Carburetter.

133989. The Tata Iron & Steel Company Limited. Improvements in or relating to mould coating compositions.

133990. L. C. Vaswani. Circuit for point detection relay.

133991. L. C. Vaswani. Track circuit relay.

133992. U. S. Patil. Process of making pencils.

133993. N. B. Das Gupta. Preparation of adhesive from soybean.

Alteration of Date

133453 The claim to priority dated 22nd May, 1970 has been disallowed and the application dated as of 21st May 1971, the date of filing in India.

133904. Ante-dated to 31st March 1970 under Section 5 of the Act.

133919. Ante-dated to 10th March 1970 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications, referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Govern-

ment of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

It required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

125570. Grupul Industrial De Petrochimie Borzesti. Acetone purification process and apparatus therefor. Accepted on 4th December, 1971.

Characterised in rectifying acetone mixture of 450-600 mm. Hg, absolute pressure reflux ratio of 2 : 1 to 4 : 1.

125614. Council of Scientific and Industrial Research. Test specimen marking machine. Accepted on 7th December 1971.

Test specimen marking machine for marking tensile test specimen, comprises a spur gear drive system, a double gear fitted on to a lead screw and a spur-gear pair connected to a cam shaft, a two punch marking system, the punch arms being pivoted on pins mounted on the carriage and operably resting on the double cam block through rollers.

125666. Nichireki Kagaku Kogyo Co., Ltd. Paving compositions. Accepted on 10th December, 1971.

A paving composition comprising asphalt having micro-granular coal incorporated therein in an amount of 3-50% by weight based on the composition, said asphalt and said micro-granular coal being uniformly combined integrally with each other by trituration without thermal decomposition of coal.

125686. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for colouring polyamide or polyurethane fibres with anthraquinone-azo dyestuffs. Accepted on 11th December, 1971.

Comprises preparing a dye bath bath or padding liquor or printing paste containing the specified anthraquinone dyestuff having pH value 8 to 1 and treating the material to be coloured with said dyebath or paste between 60°C and 130°C or with the padding liquor between 20°C and 60°C followed by thermal fixing at 150°C to 230°C.

125693. Chevron Research Company. N-acyl derivatives of phosphoroamidothioates, method for their preparation and insecticidal composition containing same. Accepted on 10th December 1971.

Comprises reacting O-alkyls-aliphatic hydrocarbon phosphoro amidothioate with an acylating agent, (i) phosphorous dichloride with a mercaptan then (ii) oxidising the resulting product followed by (iii) acylation of the product obtained is (ii) or such other process.

125694. G. P. Joshi. Improvement in or relating to furniture. Accepted on 13th December, 1971.

Comprising two or more uprights having a series of spaced apart T-slots and two or more cross pieces, each cross-piece being of T-cross-section, a pair of slits in a straight line being formed widthwise of the horizontal part of the one on each side of the web at each end of the cross-piece and the web having a slit in the same plane as said pair of slits.

125704. B. Singh. Carbon brush used in electrical machines. Accepted on 13th December, 1971.

In which the method of connecting the pig tail to the carbon brush consists in fitting a metallic terminal block to a metallised part of the brush and connecting the said pig tail to the block by soldering.

125726. H. S. Abbott. A bulb holder. Accepted on 13th December, 1971.

Characterised in that the second part has a pressing element secured thereto so as to permit the element to slide in the channel as the second part is engaged in to the first part and wire piercing means provided at the base of the channel on the pressing element.

125742. Amazonen Werke H. Dreyer. A spreader for granular, pulverulent or liquid material. Accepted on 16th December, 1971.

Including a hopper with at least one outlet aperture, the size of which is adjustable by means of sliding shutters the movement of the shutters being limited by an adjustable stop.

125757. H. H. Mansoori, Y. H. Mansoori, N. H. Mansoori and I. H. Mansoori. Loom picker. Accepted on 16th December, 1971.

Characterised in that a reinforcing piece is inserted between the outer layer and the next layer in the picker body at the points where the shuttle strikes the picker.

125767. Institutul De Cercetari Tehnologice Pentru Construcii De Masini. Cyaniding method for files made of structural steels. Accepted on 16th December, 1971.

Characterised in the cyaniding bath comprises 22-28% alkaline cyanates or cyanides, 71.5-77.5% alkali and alkali earth metal carbonates and chlorides and 0.5-5% ferroalloy and molybdate mixtures.

125789. Siemens Aktiengesellschaft. Improvements in or relating to the manufacture of high-purity gallium arsenide. (12th January, 1970). Accepted on 14th December, 1971.

Characterised in that water is used as transport medium, and wherein the water is introduced into said closed system using boron trioxide as a dispensing medium.

125794. J. R. Chhabra. Improvements in the recording of finger prints. Accepted on 16th December, 1971.

Characterised by a pair of legs extending downwards from frame thereby keeping the roller at an elevated level from the surface on which the handle rests.

125800. Inventa A. G. fur Forschung und Patentverwertung. Process, for the manufacture of high-molecular linear polyesters. Accepted on 13th December 1971.

Characterised in that esterification of bifunctional organic acids with an excess of a diester of acids or a mixture of such diesters with its oligomers is carried out at a pressure which is at least as high as the vapour pressure of the organic dihydroxy compound at the esterification temperature.

125808. R. Singh. Power factor correction relay or device. Accepted on 9th December 1971.

Comprising a sensitive element having two contacts, either of which is made when current is out of phase with the voltage, a motor unit connected to the contacts and being actuated upon either one of the contacts being made, and a switching unit connected to the motor unit and having a plurality of contacts each adapted to be connected to capacitors.

125842. Stamiecarbon N. V. A method for the continuous preparation of a polymer. Accepted on 16th December, 1971.

Method for the continuous preparation of a polymer in which one or more monomers, hydrogen and a catalyst or a plurality of catalyst components are introduced into a reactor, comprising maintaining the monomeric feed, the reactor temperature and the degree of conversion at a substantially constant value, and controlling the rate

of feed of hydrogen as a function of the monomer to hydrogen ratio in the effluent stream from the reactor.

125919. Prof. C. L. Gupta and O. P. Aggarwal. Electronic alarm system. Accepted on 13th December 1971.
Comprising a multistage amplifier wherein grid of the first amplifier valve is connected to the article to be protected through a condenser, second valve is coupled to the third one through a condenser and the out put is fed to a electromagnetic relay.

126015. Continental Oil Company. Apparatus for optical alignment of shafts of industrial equipment. Accepted on 16th December, 1971.
Comprising means for optically establishing a first and second reference line of sight before and during the operation of the machinery units resp spaced from and extending in the same direction as the units means for measuring the shortest distance from reference points on the units to said line of sight and comparing the measurements.

126121. Council of Scientific and Industrial Research. Process for the production of water soluble varnishes for coatings from cardanol. Accepted on 10th December, 1971.
Characterized by reacting cardanol and maleic anhydride, neutralizing the product with ammonia, blending with butanol and thinning it to 50% non-volatiles and to prepare paint from this titanium dioxide pigment is added to this along with driers.

126124. Sybron Corporation. Moisture Measuring system using radiation. Accepted on 13th December, 1971.
Comprising means for emitting radiant energy, sensing means for producing signal representative of influenced radiant energy, measuring means connected to sensing means, thermo-electric cooler having a hot junction surface and cold junction surface on which is mounted the sensing means, and control means energising the cooler.

126209. N. V. Philips Gloeilampenfabrieken. Camera tube. Accepted on 13th December, 1971.
Having at least the surface of the substrate in the grooves and the edges of the rectifying functions provided with a first thin insulating layer.

126424. The Dunlop Company Limited. Apparatus for testing rubber or plastics articles reinforced with electrically conducting strands. (9th May 1969). Accepted on 15th December, 1971.
Comprises a transmitter of a beam of microwave radiation, a detector and means for relatively moving the transmitter, the detector and the article.

126487. Lansing Bagnall Limited. Improvements in devices for sensing relative rotational displacement. (5th May, 1969). Accepted on 14th December, 1971.
Comprises two relatively rotatable elements for rotation with the relatively rotatable members respectively, one element having two bodies of light polarising material each disposed opposite a corresponding body of light polarising material on the other element, a light source and two light sensitive devices.

126993. Imperial Chemical Industries Limited. Apparatus for the continuous manufacture of laminated articles. (17th June 1969). [Addition to No. 97014]. Accepted on 9th December 1971.
Each movable part of the conveying means comprises an endless series of slats mounted to one another and transversely to their direction of motion, the slats, being independently carried upon at least one endless chain.

127049. Glaverbel. Article handling apparatus. Accepted on 13th December, 1971.

Incorporates means by operation of which fluid can be sucked from beneath at least part of the article to draw it towards its support.

127066. Nippon Kokan Kabushiki Kaisha. High tensile steel having high notch toughness. Accepted on 10th December, 1971.
Comprising carbon, manganese, silicon, chromium, molybdenum, titanium, vanadium, boron, aluminium, nitrogen, balance iron and impurities.

127067. Instytut Wlokiem Sztucznym i Syntetycznym. Method of producing polyethylene terephthalate. Accepted on 10th December, 1971.
Comprising a two stage polycondensation wherein in the first stage is carried out at 200 to 285° with simultaneous gradual diminishing of the pressure to 1 mm Hg and removing ethylene glycol and in the second stage at 287° constant under a pressure below 1 mm Hg.

127099. The British Oxygen Company Limited. Brazing. Accepted on 10th December, 1971.
Wherein the flux coating contains solid particles of pure or alloyed metal to become part of the deposited metal during the brazing process.

127107. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Water-insoluble monoazot dyestuffs and process for their preparation and textile materials dyed or printed therewith. Accepted on 13th December, 1971.
Diazotizing the corresponding aniline derivatives which are free from water solubilizing groups and coupling with a coupling component obtained by the catalytic hydrogenation of a N-cyano alkyl aniline derivative and the reaction of the hydrogenated product with a substituted 2-halogeno-1, 3, 5 triazine.

127123. N. V. Philips Gloeilampenfabrieken. Method of increasing the anisotropy of extruded bodies consisting of a permanent magnetic material and device for carrying out said method. Accepted on 16th December, 1971.
Characterised in that the material to be extruded in the extruder nozzle along partitions and is divided into several strips which are again united in the nozzle outlet.

127142. Laporte Industries Limited. Improvements in or relating to beneficiation of titanium oxide containing ores. (18th June, 1969). Accepted on 16th December, 1971.
Comprises contacting the ore with carbon and bromine in presence of a carrier gas between 500°C and 1100°C.

127143. Laporte Industries Limited. Improved process for beneficiation of ores containing titanium. (18th June 1969). Accepted on 16th December, 1971.
Comprises passing mixture of bromine and carrier gas through a fluidised bed containing ore and elementary carbon at a temperature of between 500°C and 1100°C.

127158. The Rendix Corporation. A distributing device for introducing pressurized fluid from a container into receiving chambers. Accepted on 14th December, 1971.
Comprising a normally closed main valve disposed in a fluid passage from an inlet port to outlet ports, and a vent port, capable of being closed by a vent valve, located in the fluid passage between the main valve and the outlet ports.

127198. Uniroyal Englebert France. Expandible and contractible transfer ring for use with tire building apparatus. [Addition to No. 116378] Accepted on 13th December, 1971.
Characterising annular frame, arcuate segments, annular cam, support means for cam rotation and cam follower.

127263. Uniroyal Englebert France. Thire building drum. Accepted on 13th December, 1971.

The tire building drum comprises a set of axially extending radially displaceable elements and mechanical camming means.

127289. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic preparation of lead dioxide powder. Accepted on 17th December, 1971.

Comprises suspending 5—30 g/l of lead monoxide in the anolyte solution of sodium chloride of 0.5 to 2M concentration wherein the electrolysis is carried out in a divided cell or in a fluidized column using graphite or graphite substrate lead dioxide anode.

127422. Amsted Industries Incorporated. Railway coupler shank. Accepted on 14th December, 1971.

Shank is in flat face engagement with the follower, whereby angling of the shank in any direction is resiliently resisted by the gear and the follower is effective to maintain the shank in centred position in the absence of angling forces thereon.

127427. Ciba Limited. Compositions for combating harmful micro-organisms comprising 2-hydroxy benzophenones. Accepted on 14th December, 1971.

Comprising as active ingredient 2 hydroxy benzophenones and carriers and surface active agents in the form of emulsion.

127472. Prerovske strojirny, narodni podnik. Apparatus for the preheating of pulverulent materials, especially of cement raw materials. Accepted on 9th December, 1971.

Preheating pulverulent materials in a vertical shaft with cyclone separators characterised in having a channel for gass discharging from the rotary kiln into two separate channels, terminating in two separate counter-current shafts and in the cylindrical shafts arranged above these shafts.

127484. Stamicarbon N. V. Process for the preparation of a mixture containing C-substituted piperidine and the product so obtained. Accepted on 10th December, 1971.

Reacting an N-substituted Y-cyanoketoimine with hydrogen in the presence of a hydrogenation catalyst.

127582. Jean Rochet SA. A method for making incandescent lamp and incandescent lamp manufactured thereby. Accepted on 9th December 1971.

Comprises passing the filament and its support into the bulb through an opening, placing an exhaust tube partially inside the bulb through said opening with the conductors from filament passing between said tube and bulb, heat sealing the tube to the bulb, subjecting bulb interior to vacuum, hermetically cutting and sealing the tube and threading the cap over the tube for connection with the sealed joint.

127583. Albright, Morariji and Pandit Limited. Improvements in or relating to the production of sodium tripolyphosphate. (23rd July 1969). Accepted on 10th December 1971.

Comprising spraying onto the granular material an aqueous solution of sodium tripolyphosphate in an amount no more than would be sufficient to provide 120% of the stoichiometric amount required to cause all of the sodium tripolyphosphate present to be in the hexahydrate form.

127597. Polymer Corporation Limited. Process and apparatus for halting rubber and like particulate tacky material. (11th August 1969). Accepted on 16th December, 1971.

Introducing a predetermined quantity of the material into a halting confine, partially evacuating the confine, mechanically contacting the material

within confine for a period of from about 1 to 20 seconds and ejecting the so formed ball from the confine.

127661. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Carbon monoxide conversion catalysts, process for their manufacture and process for manufacturing hydrogen using the same. Accepted on 16th December, 1971.

Comprises admixing a solution containing mixed oxides of (a) copper and (b) atleast a trivalent metal selected from the group-aluminium, chromium, manganese, iron and cobalt, at least 60% by weight of said mixed oxides having a spinel structure with a heat decomposable gel-forming compound and heating the resulting gel up to at least 200°C.

Process of manufacture of hydrogen comprises reacting carbon monoxide with water at elevated temperature in the presence of above catalyst.

127865. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to ventilators. Accepted on 10th December, 1971.

Comprising a frame element having at least one hollow profile section provided with at least one aperture in opposed walls thereof, the free cross-section of the aperture or apertures being variable by at least one displaceable element housed within the hollow profile section.

127867. Farbwerke Hoechst Aktiengesellschaft vorwals Meister Lucius & Bruning. 1-amino-2, 5-dialkoxy-4-chlorobenzenes, and process for their manufacture. Accepted on 17th December, 1971.

Comprises reducing 1-nitro 2, 5-dialkoxy-4-chloro benzene dissolved in an organic solvent with a mixture of finely divided iron, formic or acetic acid, an organic liquid and water and agitating at a temperature of 60—130°.

127877. A S Dansk Lecabeton. A method and a rotary kiln for producing a bloated clay product. Accepted on 9th December 1971.

Characterising clay product temperature raised during long period from ambient to 300—600°C and then within short period to 1150—1175°C to bloat the clay, second heating being affected in transition zone.

127884. Jamesbury Corp. Sequence control means. Accepted on 16th December, 1971.

Comprising means for retrieving stored information, means for generating an energizing signal, means for generating de-energizing signal, means for de-activating said retrieving means, and means for conditioning said retrieving means.

127955. S. Sinha Sand washing machine. Accepted on 9th December 1971.

Comprising rotary screen on top of open trough, rotating screw conveyors fitted at trough bottom horizontally one after another (2 to 3), each screw conveyor having independent drive for wet sand to outlet end counter-current to flow of neutral water, and bucket elevators.

127961. Gould Inc. Acid pile battery. Accepted on 10th December 1971.

Comprising in combination a pile battery from a plurality of chemically active plates, housing means adapted to seal the edges to form electrolyte containing cells, one portion of the housing means comprising a gas permeable material.

127962. Gould Inc. Acid dispensers for dry charged batteries. Accepted on 10th December 1971.

Comprising an acid resist any container having at least one opening and a permeable channel positioned within the said container and connected to the openings of the said container.

128059 Director, An Indian national, Indian Institute of Science, Bangalore 12, State of Mysore, India.

Extraction of copper by microbial process. Accepted on 14th December 1971.

Comprises treating low grade copper ores with a leach liquor containing ammonium sulphate in presence of a culture of microorganism 'thiobacillus ferrooxidans' in acid medium in presence of inorganic salts and oxygen and treating the sulphate of copper so produced with a metal to recover copper.

128480. Combustion Engineering, Inc. Hydraulic poisoning saddle. Accepted on 14th December 1971.

Comprising a fluid motor operatively to an adjustable work support means carried by a stationary base member and means for actuating the fluid motor.

128576. Universal Oil Products Company. Continuous reforming regeneration process. Accepted on 11th December, 1971.

Comprising preheating a hydrogen-hydrocarbon reaction mixture in contact with a moving bed of catalyst, with drawing and recovering the reformed product and separately with drawing and reforming the spent catalyst.

128650. Philip Morris Incorporated. Razor with flexible band blade. Accepted on 16th December, 1971.

Having a flexible band blades a main frame, a band pay out spool and a hand take up spool mounted, an elongated casing including side flange, forming a pocket at the upper end within which is mounted the frame.

128659. Veb Chemiekombinat Bitterfeld. Dyestuff condensation products process for their preparation and synthetic resins whenever coloured therewith. (10th August, 1970). Accepted on 10th December, 1971.

Characterized in that at least one organic dyestuff is polycondensed with at least one ketone and with formaldehyde or with at least one ketone, at least one phenol and formaldehyde.

128774. H. D. Sanjana. Improvements in or relating to clothes hanger. Accepted on 17th December, 1971.

A collapsible clothes hanger characterised in that it comprises of a main support member carrying a pivotally mounted hook or like, the front and rear end faces thereof being provided with integrally formed socket in opposed relationship with one another and each having a slot formed on its inner edge and said sockets in plan view substantially resemble 'S' in shape and each of said slots being adapted to slidably receive and grip there-between a corresponding dowel formed near the free end of slidably mounted telescopic extension arms, which are fully pulled out to form a hanger and when they are collapsed overlap on either side of said main member.

128786. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of bisphenol-carboxylic acid esters from phenols and acetoacetic acid esters. Accepted on 14th December, 1971.

Condensing phenol and acetoacetic acid ester in presence of gaseous hydrogen chloride at ~10 to 15°C using aliphatic mercaptan as catalyst.

128882. Tokyo Shibaura Electric Company Limited. An inverter device. Accepted on 14th December, 1971.

Comprising a plurality of thyristor bridges connected in parallel relationship at the D. C. inputs.

128891. Textron Inc. Snap Fastener attaching machine. Accepted on 16th December, 1971.

Comprises clamping means to clamp a pair of fastener elements to a material, cutting means for severing and elements from strips and feeding means to move said elements into positions for operation by said cutting and clamping means.

128980. Haresh Industries. Improvements in or relating to tube light holders and device therefor. Accepted on 13th December 1971.

Characterised by a case comprising a carrier member, a cover member and a rear member, the carrier and the cover members being jointed together by a pair of springs and slots in the carrier member to establish contact between the tube pins and the contact elements housed in the carrier member.

129280. Z. K. Sutarwala. A soap holder. Accepted on 14th December, 1971.

Having a number of suction cups on each of its two sides.

129379. Knapsack Aktiengesellschaft. Production of glycerol acetates. Accepted on 16th December, 1971.

Comprises reacting a solution of allyl acetate in acetic acid with oxygen/inert gas-mixture at temperatures of between 80 and 250° under pressure (1—200 atmos. abs.) and separating the acetates by distillation.

129385. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of novel triazolotriazinones, the compounds so prepared and herbicidal compositions thereof. Accepted on 15th December, 1971.

A 3, 4-diamino-4,5-dihydro-1,2, 4-triazinone is reacted with an oxo compound in the presence of a lower aliphatic carboxylic acid.

129433. The Babcock & Wilcox Company. Improvements in or relating to residual pulping liquor recovery system. Accepted on 10th December 1971.

Comprising (a) directing the flue gas from the combustion chamber through a first section and to a second section of a liquid concentrating gas scrubbing device, (b) directly contacting the flue gas with an aqueous sulfide-free scrubbing medium, (c) passing the partially concentrated scrubbing medium from second section to first section, (d) directly contacting partially concentrated scrubbing medium with at least some of the flue gas, (e) conveying the scrubbing medium so concentrated to the combustion chamber.

129674. Domnick Hunter (Engineers) Limited. Improved filter cartridge for fluids. Accepted on 11th December, 1971.

Comprises a transparent housing having fluid inlet and outlet apertures separated by a micro-fibre cylinder, an adsorbent filter medium, a diffuser and oil-soluble dye capsules distributed within said medium.

129811. L. Danieli. A roller way for unloading billets downstream a continuous shearing machine. Accepted on 9th December 1971.

Characterising rollers in carriages mutually independent and travelling on common rail interconnected by arms pivoted on carriages, and a safety device.

129886. Emery Stone Manufacturing Co. (Regd.). Improved water-repellent cement composition. Accepted on 15th December, 1971.

Dry mixing magnesite, magnesium chloride and compound of general formula (R Ar SO)nM wherein R is an alkyl radical Ar an aryl radical, M is a metal ion n is 1 to 3 and adding to the mixture so obtained a pre-selected solvent so as to dissolve calcium alkylaryl sulfonate thus found.

130015. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of o-benzoylbenzoic acid. Accepted on 10th December 1971.

Comprises oxidizing inducer compound like 1-methyl-3-phenylindane with nitrogen dioxide in presence of selenium dioxide.

130182. Vereinigung Volkseigener Betriebe Braunkohle. Process and device especially for the mining of brown-coal. Accepted on 10th December, 1971.

Characterising submerged slit-trenches with lift and shafts inside, guided by shaft vehicles and the mixed material suctioned as coal water mixture and conveyed overground hydromechanically to separating unit where water is separated.

130283. Siemens Aktiengesellschaft. Improvements in or relating to pulse regenerator circuits for pulse-code modulation systems. (30th November, 1970). Accepted on 14th December, 1971.

In which, output voltage of discriminator being fed via a low pass filter to a frequency control circuit of the local pulse generator, and means being provided between the discriminatory and frequency control circuit to prevent timing jitter of the local pulse generator.

130285. Siemens Aktiengesellschaft. Improvements in or relating to signal channel combination systems and a polarisation diversity receiver system employing the same. (26th November, 1970). Accepted on 14th December, 1971.

Comprising n channels each of which contains a common coherent signal together with uncorrelated noise signals, a combination network to form n linear combinations of original signals, and $2(n-1)$ regulator circuits.

130323. Stamicarbon N. V. Preparation of N-substituted acetaldimines. Accepted on 11th December, 1971.

Reacting in the liquid phase acetaldelyde with an aliphatic or cycloaliphatic primary amine containing a secondary or tertiary carbon atom on the nitrogen atom thereof in the presence of a water-immiscible solvent for the acetaldimine reaction product.

130329. Uralsky Zavod Tyazhelogo Mashinostroenia Imeni S. Ordzhonikidze. Wheel-rolling mill. Accepted on 13th December, 1971.

Comprising bedplate mounted on two inclined drive rolls, two pressing rolls on movable slides, a movable carriage with two master rolls.

130631. Metallgesellschaft Ag. and Vereinigte Aluminiumwerke AG. Process of removing hydrogen fluoride. Accepted on 10th December, 1971.

Characterised in that the gases which contain hydrogen fluoride are injected as a fluidising gas into a fluidized bed reactor at such a velocity that they cause the solids to form a very loose fluidized bed in which the solids concentration decreases upwardly, and the solids are mainly discharged upwardly.

130643. Dumont Aviation Associates. Self-locking screw. Accepted on 14th December, 1971.

Characterising maximum width of the groove between two internal surfaces exceeds distance between centre plane of thread and its original flank measured along pitch line.

130904. Combustion Engineering, Inc. Mechanism for supporting a toggle section connected in a duct system between spaced conduit sections. Accepted on 14th December, 1971.

Comprising pivot point to one duct a lever arm, on pivot point first link means connecting lever arm and other duct section second link means connecting lever arm and toggle section.

130933. F. C. Mendoza. Improvements in and relating to a vibratory conveying system. Accepted on 10th December, 1971.

Comprises a conveying surface to which vibratory a reciprocating motion is imparted by power supply means, flexible suspension elements for holding the said conveying surface in an adequate frame and a mechanism for regulating the inclination of said elements.

131453. Aktiebolaget Svenska Elaktfabriken. Device for electric nebulizer. Accepted on 16th December, 1971.

Characterised in that the parallel rows of precipitation electrodes are situated between a number of bars at different heights of the precipitator, the bars having guides opposite each row of precipitation electrodes and the electrodes in each row are linked together in the direction of impact along the plane for the impact device which is designed to strike against the rows of electrodes.

133904. Continental Oil Company. A distance measuring apparatus for use in an optical alignment procedure. [Divisional date 31st March, 1970]. Accepted on 16th December, 1971.

Comprising elongated shaft means having an optical scale and a contactor element connected at one end of said shaft means.

133919. Nichireki Kagaku Kogyo Co., Ltd. Method of producing paving composition. [Divisional date 10th March 1970]. Accepted on 10th December, 1971.

Method for producing a paving composition which comprises triturating a mixture of asphalt and coal at a temperature below 200°C, thereby to reduce the diameter of the resulting micro-granular coal to 1 to 100 μ and, at the same time, to achieve the uniform integral combination of asphalt and coal.

Opposition Proceedings

(1)

An opposition has been entered by Harbans Lal Malhotra & Sons Private Ltd. to the grant of a patent on application No. 120651 made by Hind Razor & Blade Company Private Limited.

(2)

The opposition entered by Harbans Lal Malhotra & Sons Pvt. Ltd. to the grant of a patent on application No. 119542, made by The Gillete Company, as notified in Part III, Section 2 of the Gazette of India dated the 1st May, 1971 has been dismissed.

(3)

Application for Patent No. 122965 made by Bengal Ingots Company Limited, the opposition to the grant of a patent on which was entered by the Joint Director (TI), Research Designs & Standard Organisation, and was notified in the Gazette of India, Part III, Section 2 dated the 27th April, 1971, has been abandoned by the applicants.

Patents Sealed

107883 114923 121779 122676 123120 123253 123323 123433
123469 123500 123811 123850 123870 123984 124184 124203
124275 124308 124321 124347 124441 124471 124550 124564
124572 124578 124600 124606 124934 125019 125096 125104
125140 125196 125212 125262 125360 125361 125436 125575
125708 125804 125858 125969 125984 126304 126311 126468
126476 126499 126519 126627 126688 126851 126836 126865
126909 126973 126999 127004 127119 127122 127125 127163
127207 127235 127251 127257 127331 127404 127405 127406
127429 127441 127539 127572 127625 127662 127674 127721
127988 127989 128086 128207 128208 128234 128240 128364
128601 128807 128990 129378

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Technicolor Inc., of 6311 Romaine Street, Hollywood, California, United States of America, a U.S. Corporation organized according to the laws of the State of Delaware, seek leave to amend the description and claims in the specification of patent application No. 126585. (Title :- Production of colour motion picture records). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendments proposed by May & Baker Limited in respect of Patent No. 115707 as advertised in Part III, Section 2 of the Gazette of India dated the 21st August 1971 have been allowed.

The amendments proposed by Electrospin Corporation in respect of patent application No. 124854 as advertised in Part III, Section 2 of the Gazette of India dated the 21st August 1971 have been allowed.

Renewal Fees Paid

56713 59199 59272 59311 59366 59922 61717 62288 62354
 62645 62674 62699 62772 62794 63446 63544 65151 65168
 63169 66200 66259 66324 66363 66394 66539 66562 66683
 66837 66861 70203 70229 70268 70281 70303 70331 70384
 70408 70456 70509 70529 71202 72059 74419 74435 74526
 74582 74585 74654 74667 74668 74713 74743 74764 74782
 74820 74879 74882 74908 74946 75007 75037 75065 75125
 75772 75797 75805 75986 79833 79892 79927 79933 79934
 79948 79968 79969 79974 80010 80013 80021 80022 80096
 80097 80098 80120 80175 80176 80222 80247 80363 80365
 80389 80397 80519 81402 83255 85413 85576 85622 85664
 85704 85747 85766 85796 85802 85806 85836 85837 85845
 85847 85848 85856 86009 86010 86116 86688 86765 87001
 87171 87216 87247 88062 88417 88418 89199 89572 89904
 89905 89906 89907 91104 91149 91276 91298 91343 91418
 91419 91471 91473 91525 91641 91691 91694 91704 91737
 91754 91784 91801 91831 91832 91841 91859 91928 91929
 91965 92017 92045 92101 92212 92213 92468 92471 92495
 92575 92534 92615 92814 93168 93169 93234 94338 94436
 94512 94552 94553 94564 94629 94731 95249 95563 95827
 96944 97032 97119 97129 97152 97172 97191 97229 97371
 97378 97405 97457 97461 97523 97594 97615 97620 97646
 97720 97735 97763 97780 97925 98174 98530 98531 98675
 99029 99199 99899 100074 100182 100183 100231 100497
 100879 100880 101083 101084 101085 101121 101200 101299
 101300 101777 102943 103029 103030 103074 103132 103167
 103176 103206 103216 103222 103224 103278 103285 103288
 103289 103355 103478 103499 103500 103563 103564 103603
 103641 103647 103733 103734 103735 103736 104062 104280
 104389 104523 104903 105472 105782 105834 106435 106768
 107161 108284 108329 108330 108437 108478 108492 108520
 108534 108553 108578 108586 108582 108584 108609 108631
 108641 108648 108814 108875 108878 108902 108908 108912
 108987 108988 108989 109000 109005 109086 109123 109177
 109268 109270 109276 109471 109489 109630 109784 110448
 110575 111211 111602 111659 111833 111842 112360 112376
 112381 113196 113500 113531 113582 113644 113651 113704
 113748 113749 113750 113751 113752 113753 113758 113774
 113776 113811 113824 113827 113856 113861 113924 113971
 114027 114035 114054 114200 114404 114405 114499 114730
 114968 115064 115078 115116 115177 115255 115487
 115573 115670 115748 116024 117118 117159 117579 118346
 118453 119054 119120 119312 119881 120293 120786 120918
 120919 121379 121450 121686 121687 122390 122407 122844

Cessation of Patents

93649 93656 93657 93658 93659 93660 93661 93666 93667
 93674 93675 95741 95743 95746 95749 95753 95754 95755
 95756 95757 95761 95765 95766 95767 95775 104561 104562
 104563

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 102625—International Standard Electric Corporation.

Title: "a route releasing circuit arrangement for interlocking signalling system controlling sections of a railway track".

The patent ceased on the 22nd November 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 11th December 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 12th February 1972.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patents:—

No. 109274—Pactide Corporation.

Title: "improvements in or relating to method of distillation and apparatus therefor".

The patent ceased on the 10th February 1971, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 11th December 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 12th February 1972.

(3)

An order has been made on the 1st December 1971 restoring the patent No. 91993 dated as of the 30th January 1964, granted to Rohm & Hass Company for "a method of precipitating finely devised solids suspended in an aqueous medium".

Registration of Designs

The following designs have been registered. They are open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The date shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 138849. Necchi Societa per Azioni, an Italian Company, of via Rismundo, 78, Pavia, Italy, "a Sewing Machine". July 23, 1971.

Class 1. No. 138856. Tiger Products Private Ltd., Marris Road, Aligarh (U.P.), An Indian Company, "a Bib-Cock". July 27, 1971.

Class 1. No. 138937. Michael Howard Woodward, a British Subject, Company Director, of 3 The Coppice, Handsworth Woof, Birmingham 20, in the County of Warwick, England, "A device for connecting tubular members". August 26, 1971.

Class 3. No. 138645. Dunlop Holdings Limited, a British Company, of Dunlop House, Ryder Street, St. James's, London S.W. 1, England, Manufacturers, "A Convertible bed-settee". October 29, 1970. (U.K.).

Class 3. No. 138646. Dunlop Holdings Limited, a British Company, of Dunlop House, Ryder Street, St. James's, London S.W. 1, England, Manufacturers, "A Convertible bed-bench". October 29, 1970. (U.K.).

Class 3. No. 138775. Devas Plastic, (an Indian Proprietary firm), 113, Dhanji Street, Bombay-3, (Maharashtra), "Colander with lid". June 29, 1971.

Class 3. No. 138864. Asian Advertisers, (an Indian Partnership firm), 20, Kala Bhavan, 4th floor, 3, Mathew Road, Opera-House, Bombay-4, (Maharashtra), "Paper Weight". July 28, 1971.

Cancellation of the Registration of Designs—(Sec. 51A)

Sec. 51A

An application has been made by M. Manubhai & Co. for cancellation of the registration of design No. 137756 in the name of Shree Jam Hosiery Works Pvt. Ltd.

S. VEDARAMAN
 Controller General of Patents,
 Designs and Trade Marks